

CURRICULUM VITAE
JAMES R. COUCH, JR., M.D., Ph.D. F.A.C.P.

PERSONAL DATA

Office Address: University of Oklahoma Health Sciences Center
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Home Address:

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Social Security No:

Date of Birth:

Place of Birth:

EDUCATION

1961 Texas A&M University, B.S., Zoology
1965 Baylor University College of Medicine, M.D.
1966 Baylor University College of Medicine, Ph.D.
Degree granted in Physiology (M.D. and Ph.D. were obtained in a combined six year program.)

POST-GRADUATE

1965-1966 Postdoctoral Fellowship, National Heart Institute
1966-1967 Internship, Ward Medical Service, Barnes Hospital, St. Louis, Missouri
1967-1969 Fellowship, National Institutes of Health, Staff Fellow, Laboratory of Neuropharmacology, National Institute of Mental Health
1969-1972 Resident, Department of Neurology, Washington University, School of Medicine, St. Louis, Missouri
1969-1972 Special traineeship, National Institute of Neurological Diseases & Stroke

UNIVERSITY APPOINTMENTS

July 1972-June 1976 Assistant Professor, Department of Medicine, Division of Neurology, University of Kansas Medical Center; Kansas City, Kansas
July 1976-March 1979 Associate Professor, Department of Neurology, University of Kansas Medical Center; Kansas City, Kansas
March 1979-July 1992 Professor and Chief, Department of Medicine, Division of Neurology, Southern Illinois University School of Medicine; Springfield, Illinois
Feb. 1988-May 1989 Acting Chairman, Department of Medicine, Southern Illinois University School of Medicine; Springfield, Illinois
Aug. 1992-Present Professor and Chair, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma
Oct. 2000-Present Associate Chairman of the Neuroscience Service, University Health Partners, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma

LICENSURE

September 1992-present Oklahoma —
August 1965-present Texas State Board of Examiners —
October 1965 Board of Examiners, State of Maryland —
Dec. 1971-1983 Kansas State Board of Medical Reg. and Exam. —
August 1974-1983 Missouri State Board of Medical Examiners —
March 1979-1993 Illinois State Board of Medical Examiners —

HONORS AND AWARDS

1958 Phi Eta Sigma
1960 Phi Kappa Phi
1965 Alpha Omega Alpha
1966 Sigma Xi
1984 American Neurologic Association

1988 International Who's Who in Medicine, First Edition

1996 The Best Doctors in America
1996 The Best Doctors in America: Central Region
1998 The Best Doctors in America

ORGANIZATIONS

1972- American Medical Association
1974- American Academy of Neurology (Fellow 1981)
1972-1979 Kansas Medical Society 1972-1979
1972-1979 Wyandotte County Medical Society Stroke Council
American Heart Association (Fellow 1973)
1974- Neuroscience Society
1974- American Geriatric Society
Baylor University Medical Alumni Association Washington University Medical Alumni Association
1974- American Association for the Study of Headache (Fellow 1993)
1979-1992 Illinois Medical Society
1979- Association of University Professors Neurology
1979-1992 Sangamon County Medical Society
1984 American Neurological Association
1988- American Society for Neuro-rehabilitation
1990- Neurorehabilitation Section of the American Academy of Neurology
1992- Oklahoma Center for Neurosciences
1992- Oklahoma Neurological Society

OFFICES HELD IN NATIONAL ORGANIZATIONS

1983-1985 Winter Course Director and Ad Hoc Member of Board, AASH
1985-1987 Assistant Secretary-Treasurer, AAN
1987-1989 Secretary-Treasurer, AAN
1986-Present Board Member, AASH
1988-1996 Board Member, ASNR
1988-1997 Chairman, Education Committee, ASNR
1991-1992 Chairman, Undergraduate Education Committee, AUPN
1991, 1996 Long Range Planning Committee, AASH
1989-1996 Chairman, Education Committee Rehabilitation Section, AAN
1992-1996 Chair, Membership Committee, AAN Section on Headache and Pain
1992-1996 Secretary/Treasurer, AUPN
Ad Hoc Committee, Undergraduate Education, AUPN
1992-1994 Treasurer, AASH
1994-1996 Chair-Elect, AAN Section on Neurorehabilitation
1994-1996 Secretary, AASH
1996-1998 Chair, AAN Section on Neurorehabilitation
1996-1998 President-Elect, AASH
1996-present Member: AASH ACCME Committee (Ad Hoc); AASH Finance Committee; AASH Long Range Planning Committee; AASH Review Board
1996-present Chairman: AASH Awards Committee; AASH Education Committee
1996-present Vice Chairman ACHE Governing Body
1998-2000 President, AASH (name changed to AHS in 1999)
1998-2000 Chair, AASH Review Board
1998-2000 Chair, AASH Long Range Planning Committee
1998-2000 Member, AASH Awards Committee
1998-2000 Chair, AUPN VAMC Committee
2000-2002 Chair, Awards Committee, AHS

2002-2004 Chair, Consortium of Neurology Program Directors, AAN
2002-2004 Chair, Headache and Facial Pain Section, AAN

NON-MEDICAL ORGANIZATIONS:

DIPLOMATE/CERTIFICATION

1974 American Board of Psychiatry and Neurology Certificate
1989 Fellow, American College of Physicians
2002 American Board of Psychiatry and Neurology,
Special Qualification in Neurophysiology

MILITARY:

July 1967 - June 1969 Surgeon
(Lt. Cdr.), U.S. Public Health Service

CONSULTANT AND STAFF APPOINTMENTS

Veterans Administration Hospital, Kansas City, MO 1972-1979; Marion, IL 1979-1992; Oklahoma City, OK 1992-Present
Kansas University Medical Center 1971 - 1979
St. Joseph Hospital, St. Joseph, Missouri 1976 - 1979
Atchison Hospital, Atchison, Kansas 1976 - 1979
Investigator, Mental Retardation Research Center, University of Kansas Medical Center, Kansas City, Kansas 1972 - 1979
Kansas City General Hospital, Kansas City, Missouri 1974 - 1979
Memorial Medical Center, Springfield, Illinois 1979 - 1992
St. John's Hospital, Springfield, Illinois 1979 - 1992
Director of EEG Laboratory, Memorial Medical Center, Springfield, Illinois 1979-1992
Director of Muscular Dystrophy Clinic, Memorial Medical Center, Springfield, IL 1979-1985
Staff consultant to Lincoln Developmental Center, Outpatient Clinics, Lincoln, IL
1981-1992
Consultant to Speech and Hearing Laboratory, Memorial Medical Center, Springfield, IL 1979-1992
Consultant to EMG Laboratory, Richland Memorial Hospital, Olney, IL 1981-1985, 1989-1992
Consultant to EEG Laboratory of Abraham Lincoln Memorial Hospital, Lincoln, IL 1981-1992
Member, Courtesy Staff - Passavant Hospital, Jacksonville, IL 1987-1992
Staff, Center of Epilepsy, SIU School of Medicine, Springfield, IL 1987-1992
St. Vincent's Hospital, Taylorville, IL 1987-1992
University Hospital, Oklahoma City, OK 1992-Present
Children's Hospital of Oklahoma, Oklahoma City, OK 1992-Present
O'Donoghue Rehabilitation Institute, Oklahoma City, OK 1992-1995
Presbyterian Hospital, Oklahoma City, OK 1993-Present

JOURNAL ACTIVITIES

Editorial Board of Headache 1979-1992
Editorial Board of Journal of the National Stroke Association
Editorial Board of Journal of Stroke and Cerebrovascular Disease
(Section on Neuro-rehabilitation)
Editorial Board of Journal Focus & Opinion Internal Medicine 1993
Referee - Stroke
Referee - Neurology
Referee - Annals of Neurology
Referee - Cephalalgia
Reviewer for Continuum, AAN's Continuing Education Program
Editorial Advisory Board for JAMA Migraine Web Site
Referee - Lancet
Reviewer for JAMA

OTHER

Examiner, American Board of Psychiatry and Neurology: October 1975; January 1976; October 1976; February 1977; June 1979; June 1984; June 1985; November 1985; June 1988; June 1990; October 1991; April 1992; June 1993; January 1995; January 1997

Examiner, American Board of Neurosurgery May 1977

Secretary, Kansas City Chapter of Neuroscience Society 1976 - 1977

President, Kansas City Chapter of Neuroscience Society 1977 - 1978

President, Sangamon County Neuroscience Society 1985 - 1987

Medical Advisory Board, Lincoln Land Epilepsy Association 1980-1989

Director, Winter Headache Course, sponsored by the American Association for the Study of Headache (ex-officio member of the Board for the American Assn. for the Study of Headache), January 1983-February 1985. Ninth Annual Course, February 1984; 10th Annual Course, February 1985.

Scientific Program Chairman - American Association for the Study of Headache; Quebec 1987, San Francisco 1988.

Director, 1st Annual SIU Postgraduate Neurology CME Course. Southern Illinois University School of Medicine, March 1983.

Director, 3rd Annual SIU Postgraduate Neurology CME Course. Southern Illinois University School of Medicine, March 1985.

Guest Editor, Facial Pain, Seminars in Neurology, 1988

Director, 1991 Stroke Course.

Co-Director, Neuro-rehabilitation for Stroke Course, Rochester, NY, September, 1993.

VISITING PROFESSORSHIP

Visiting Professor, Dept. of Neurology, Northwestern University, Chicago, IL; December 1982.

Visiting Professor, Univ. of Illinois Medical School, Peoria, IL; 1990.

Visiting Professor, University of Indiana (Methodist Hospital), combined Medicine and Emergency Dept. Grand Rounds, Indianapolis, IN; February 1992.

Visiting Professor, Purdue University School of Pharmacy, Indianapolis, IN; February 1992.

Visiting Professor, Indiana Neuroscience Society, Indianapolis, IN; February 1992.

Visiting Professor, University of Nebraska, May 1992.

Visiting Professor, Wayne State University Medical School, Detroit, MI; June 1992.

Visiting Professor, University of Illinois Medical School, Peoria, IL; June 1992.

Visiting Professor, Medical College of Ohio, Toledo, OH; July 1992.

Visiting Professor, University of Rochester, Rochester, NY; August 1992.

Visiting Professor, St. Bernard's Hospital, Jonesboro, AR.; March 1994.

Visiting Professor, University of Alabama, Birmingham, AL; June 1994.

Visiting Professor, Oregon Health Sciences University, Ashland, OR, August 1994.

Visiting Professor, Trinity Lutheran Hospital, Kansas City, MO, September 1994.

Visiting Professor, Robert C. Byrd HSC of West Virginia University, Morgantown, WV, March, 1995

Visiting Professor, University of Missouri-Columbia, Columbia, MO, November, 1995

Visiting Professor, University of Kansas Medical School, Kansas City, KS, April, 1996

Visiting Professor, Medical University of South Carolina, Charleston, SC, May, 1996

Visiting Professor, University of South Florida, Tampa, FL, May, 1996

Visiting Professor, Rhode Island Hospital, Providence, RI, September 4, 1996

Visiting Professor, University of Maryland, Baltimore, MD, April 30, 1997

Visiting Professor, University of Minnesota, Minneapolis, MN, May 6, 1997

Visiting Professor, University of N. Texas HSC, Ft. Worth, TX, September 26, 1997

Visiting Professor, Southern Illinois University, Springfield, IL, October 14, 1997

Visiting Professor, Long Island Jewish Medical Center, New York, January 28, 1998

Visiting Professor, Central Ohio Neurologic Society, Columbus, OH, February 18, 1998

Visiting Professor, Rogers, AR, April 16, 1998

Visiting Professor, Irvine, CA, April 12, 2000

Visiting Professor, Washington University, January 10, 2001

Visiting Professor, Kansas University, April 27, 2001

Visiting Professor, Henry Ford Hospital, September 26, 2001

INVITED LECTURESHIP AND PARTICIPATION IN NATIONAL AND REGIONAL CME ACTIVITIES

Faculty, First Annual Advanced Course of the AASH on "Cluster Headache." New Orleans, LA; June 1982. Topic: "Therapy of Acute Cluster Headache"

Faculty, Eighth Annual Post-Graduate Course, Scottsdale, AZ January 1983. Topic: "Drug Therapy of Headache"

Faculty, Second Annual Advanced Course of the AASH. Toronto, CN; June 1983. Topic: "Stroke and Migraine"

Faculty, Third Annual Advanced Course of the AASH, San Francisco, CA; June 1984. Topic: "Headache Therapy"

Faculty, Fourth Annual Advanced Course of the AASH, New York, NY; June 14-16, 1984. Topic: "The Neurologic Examination in the Post-Trauma Syndrome"

Faculty, "Diagnosis and Treatment of Head and Neck Pain" CME Course sponsored by St. Louis University Medical School. St. Louis, MO; October 1984. Topic: "Prophylactic Therapy of Migraine" Sponsored lectureship by Sandoz, Inc.

Faculty, CME Courses, Medical City Hospital, Dallas TX; May 1984. Topic: "Pharmacologic Therapy of Headache"

Course Director, Ninth Annual Post-Graduate Course on "Headache: Basic Aspects, Diagnostic and Therapy" in Scottsdale, AZ; February 2-4, 1984. Topic: "Pharmacology of Drugs Used for Prophylaxis," and "Overview: Treatment of Cluster Headache"

Course Director, Tenth Annual Post-Graduate Course on "Headache: Theory, Diagnosis, Psychological Aspects and Therapy" in Scottsdale, AZ; February 6-9, 1985. Topic: "Metabolic Headache," and "Clinical Pharmacology and Usage of Drugs for Headache" and Moderator for panel discussion - "How to Handle the Difficult or Intractable Headache Patient"

Faculty, Fourth Annual Advanced Course, AASH in New York, NY; June 14, 1985. Topic: "The Neurologic Examination in the Post-Traumatic Syndrome."

Faculty, Fifth Annual Advanced Course of the AASH, Chicago, IL; June 1986. Topic: "Post Traumatic Headache and Cognitive Rehabilitation Therapy"

Faculty, Thirty-eighth Annual Scientific Assembly, Des Moines, IA; October 1986. Topic: "Vascular Headache"

Faculty, Twelfth Annual Post-Graduate Course, AASH in Scottsdale, AZ; January 1987.

Course Director, Sixth Annual Advanced Course of AASH. Course: "Facial Pain", Topic: "Sinus and Ocular Pain" Quebec City, CN; June 1988.

Faculty, 13th Annual Post-Graduate Course on "Headache: Current Concept" Topics: "Clinical Dilemma-I: A patient with long standing headache and a recent positive CT scan" and "Migraine equivalents and other migraine associated symptoms". Also panel member for workshop: "Evaluation and Treatment of the Difficult Headache Patient" Scottsdale, AZ ; January 28-30, 1988.

Faculty, Annual Pain and Headache Course of the AAN, Topic: "Acute Headache" Cincinnati, OH. April 1988.

Course Director, Seventh Annual Advanced Course of the AASH Course: "New Concepts in Basic Mechanisms and Therapy of Headache" Topic: "The Placebo Effect and Headache Therapy" San Francisco, CA; June 1988.

Faculty, Fourteenth Annual Post-Graduate Course of the AASH. Headache: Changing Perspectives and Controversies. Topic: "Headache and AIDS, E-B Virus, Lyme Disease and Other Illnesses. Workshop coordinator: Challenges in the Treatment of Cluster Headache. Scottsdale, AZ; January 1989.

Course Co-Director - Neurorehabilitation of Stroke, Burke Rehabilitation Center, White Plains, NY; October 1990. Presented Medical Complications of Stroke Patient.

Course Director, Neurorehabilitation Course, AAN, Boston, MA 1991.

Course Director, Neurorehabilitation of Stroke, Springfield, IL; October 1991. Presentations: 1) Muscle Strengthening and Conditioning in Elderly 2) Medical Complication in the Stroke Patient. AASH, 1990 Fall Course, Intake Evaluation of Headache Patient, Workshop

Director; Drug Therapy of Headache Workshop, Faculty. AASH, 1991 Winter Course, Intake Evaluation of Headache Patient Workshop,

Director; Menstrual Associated Migraine AASH, 1992 Winter Course Vasculitis, Arteritis & Headache; Intake Evaluation of Headache patients Workshop St. Francis Hospital, Evansville, IN, New Concepts in Pathogenesis and Therapy of Stroke; March 1992.

Faculty, AASH "A Comprehensive Course in Mechanisms and Management"; Workshop, "Pharmacological Treatment of Refractory Headache in Outpatients"; Forum, "Headache Consultation With the Audience", January, 1993 Winter Course Scottsdale, AZ

Director, 1993 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 12, 1993.

Faculty, 1993 Spring Symposium, "Introduction to the Problem of Stroke" and "Update on Therapy of Migraine Headache", OUHSC, Oklahoma City, OK, March 12, 1993.

Faculty, 20th Annual Critical Care Medicine Course, OUHSC, Oklahoma City, March, 1993

Director, Course No. 443, "The Prognosis and Clinical Outcome Measures in Spinal Cord Injuries, 45th Annual Meeting of AAN, New York City, April, 1993.

Faculty, "Headache Evaluation and Management for the Nineties" OUHSC, College of Medicine-Tulsa, Tulsa, OK, May 12, 1993.

Course Co-Director & Faculty, "Neurorehabilitation of Stroke Patients", ASNR, St. Mary's Hospital, Rochester, NY, September 27/October 1, 1993.

Faculty, "Mild Traumatic Brain Injury: Reconnecting the Circuits", Howard M. Cohenour Medical Education Symposium, Tulsa, OK, October 29, 1993.

Faculty, AASH, Workshop "Pharmacological Treatment of Refractory Headache" and "Difficult Diagnosis in Headache Disorders", January, 1994 Winter Course, Scottsdale, AZ

Director, 1994 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 11, 1994

Faculty, "Fall Ashland: Neurology in Primary Care", Oregon HSU, Ashland, OR, August 26, 1994

Faculty, "Trinity Lutheran Symposium on Headache", Kansas City, MO, September 29, 1994.

Faculty, "The Neurorehabilitation of Traumatic Brain Injury Patients", ASNR, Boston, MA, October 3/7, 1994

Faculty, AASH Headache Now/Bermuda 1994 Course, Workshop "Post Concussion Syndrome", Bermuda, October 14, 1994

Faculty, AASH January, 1995 Winter Course, Scottsdale, AZ

Co-Director, 1995 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 10, 1995

Faculty, "Neurorehabilitation of Stroke Patients", ASNR, Malvern, PA, October 9/13, 1995

Faculty, AASH January, 1996 Winter Course, Scottsdale, AZ

Director and Faculty, 1996 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 8, 1996

Faculty, AASH, The November Scottsdale Headache Symposium, Scottsdale, AZ, November 15, 1996

Faculty, AASH, Headache Now/Cancun, 1997, Cancun, MX, January, 1997

Co-Director and Faculty, 1997 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 7, 1997

Faculty, "Stroke Rehabilitation for the 21st Century", ASNR, Bowman Gray School of Medicine, Winston-Salem, NC, November 3/7, 1997

Faculty, AASH, The November Scottsdale Headache Symposium, Scottsdale, AZ, November 13 & 14, 1997

Faculty, "Post Traumatic Headache" AASH, Headache Now/Cancun, 1998, Cancun, MX, January 16/18, 1998

Medical Advisor, Brain Injury Association of Oklahoma, Concussion in Youth Sports, Tulsa, OK, January 16, 1998

Co-Director and Faculty, 1998 Spring Symposium, "Update in Neurology", OUHSC, Oklahoma City, March 6, 1998

Faculty, "Headaches: When To Be Worried", Primary Care Update '98, Oklahoma City, April 7, 1998

Faculty, "Headache", Oklahoma City Clinic Lecture Series, Oklahoma City, April 10, 1998

Faculty, "Headache Therapy", Rogers, AR, April 16, 1998

Faculty, "Headache Therapy", Bricktown Brewery, Oklahoma City, OK, May 2, 1998

Faculty, "Headaches: When to be Worried", Concepts in Therapy for Primary Care for the College of Pharmacy, Oklahoma City, OK, May 17, 1998

Faculty, AASH, The November Scottsdale Headache Symposium, Scottsdale, AZ, November 6-8, 1998. Topics: Post Traumatic Migraine; Post Concussion Syndrome; Outpatient Management

Faculty, "A New Treatment Option in Migraine", Houston, TX, August 20, 1998

Faculty and Co-Director, OCNS 1998 Symposium, "Migraine", Oklahoma City, OK, October 30, 1998

Faculty, "Current Aspects of Headache, A Women's Health Perspective", Crozer Chester Medical Center, Pennsylvania, "Approach to Therapy of Migraine", December 4, 1998

Faculty, "Cluster Headache", AASH, Headache Now/San Juan, 1999, San Juan, PR, January, 22, 1999

Faculty, "Outpatient Treatment Strategies", AASH, Headache Now/San Juan, 1999, San Juan, PR, January 24, 1999

Faculty, "Chronic Daily Headaches" and "Post Traumatic Headache", University of South Florida, Annual Headache Symposium, Tampa, FL, February 19 and 20, 1999

Faculty and Co-Director for Update in Neurology-1999, "Migraine, Sinus Headache and Cluster Headache, An Overview", Oklahoma City, OK, March 4 and 5, 1999

Faculty, AASH Scottsdale Headache Symposium, "Headaches in Head Injury", Scottsdale, AZ, October 22, 1999

Faculty, AASH 41st Annual Scientific Meeting, "All Things Considered" Panel, Boston, MA, June 11/13, 1999

Faculty, "Secondary Headache and Diagnostic Testing", AASH, Headache Now/San June, 2000, San Juan, PR, January 14/16, 2000

Faculty and Director for Update in Neurology-2000, "Headache: New Treatments, New Hope for the Patient", Oklahoma City, OK March 9 and 10, 2000

Faculty, AHS 42nd Annual Scientific meeting, Presidential Symposium, "Chronic Daily Headaches", Montreal, Canada, June 23/25, 2000

Faculty, United Healthcare of Colorado, "Migraine Pain Management", Denver, CO, September 19, 2000

Faculty, AHS Scottsdale 2000 Headache Symposium, "When and What Testing in Headache", Scottsdale, AZ, November 3/5, 2000

Faculty, AHS "Acute Treatment Options", Headache Now/Bal Harbour, FL, January 19/21, 2001

Faculty and Co-Director for Update in Neurology-2001, "Chronic Daily Headache-Something You Have Seen but Not Thought About", Oklahoma City, OK, March 15 and 16, 2001.

Faculty, "Advances in the Acute Treatment of Migraine", 21st Century Neurology, Palm Beach Gardens, FL, May 17, 2001

Faculty, AHS Scottsdale 2001 Headache Symposium, "Post Traumatic Headache and Post Trauma Syndrome", Scottsdale, AZ, November 2-4, 2001.

Faculty, "Meet the Experts – Case Discussion", Headache Now/Bal Harbour, FL, January 18-20, 2002
 Faculty, "Stroke in the Young Patient", Update in Neurology – 2002, Oklahoma City, OK, April 5, 2002.
 Faculty, AHS Scottsdale 2002 Headache Symposium, Plenary III, Scottsdale, AZ, November 15-17, 2002.
 Faculty, Eastern Oklahoma Annual Stroke Symposium, Muskogee, OK, February 28, 2003
 Faculty and Co-Director for Update in Neurology-2003, "Which Triptan is Best for White Migraine Patient?", Oklahoma City, OK, March 6 and 7, 2003.

COMMITTEE MEMBERSHIPS OF NATIONAL ORGANIZATIONS

American Headache Society: Education Committee, June 1983-1985, June 1986-1989, Chair Education Committee; June 1996-; Membership Committee, June 1985, Chair 1994-96; Achievement Recognition Committee, June 1986 - 1987, Chair 1996-; Publications Committee, June 1986 - 1992; Nominating Committee, 1986, 1987; Executive Committee, 1989-present; Constitution and by-Laws Committee, 1989-1990; Scientific Committee, 1986-89. Long-Range Planning Committee, 1991, 1996-, President-Elect 1996-1998. President 1998-2000, Past President 2000-2002.

American Academy of Neurology: Finance and Audit Committee, June 1985- 1989, Chairman; 1987-1989; Section on Neurorehabilitation, Chair Education Committee 1989-95, President-Elect 1994-1996, President 1996-1998

American Society of Neurorehabilitation: Board 1988-, Chair Education Committee.

Kansas University Medical School University, University Committees: Dean's Advisory Committee; 1978 - 1979; Department Committees: Chairman, Library Committee, 1974-1979; Residency Committee, 1972-1979.

Southern Illinois University School of Medicine, 1980 - 1982

Central Research Committee; 1980-1981, Library Advisory Committee; 1980-1983, Research Policy Advisory Committee; 1981-1985 Faculty Council; 1981-1983, 1990, 1992, Pharmacology Department Review Committee; 1982 Search Committee, Pharmacology Chairman; 1982, Comptroller Search Committee, Comptroller of University; 1982 Promotions and Tenure Special ad hoc Committee; 1983 Promotion and Tenure committee; 1983-1987, Executive Committee; 1988-1989, Clinical Sciences Executive Committee; 1987-1989 Dean's Veterans Administration Committee; 1989 Medical Service and Research Plan Committee Alzheimer's Disease Policy Advisory Board 1988-1992 House Staff Committee 1989-1992, Department Committees: Executive Committee, Medicine Department Medical Director of Medicine Clinic, SIU School of Medicine Search for Department Administrative Assistant to Chairman, 1980 Chairman, Search Committee for Chief of Oncology/Hematology; Acting Chair of Medicine 7-88/5-89; Neurology Residency Program Director 1989-1992/

University of Oklahoma Health Sciences Center, 1992-

Dean's Committee; 1992-; Faculty Board 1992-; Hospital Governance 1993-; Executive Committee Oklahoma Center for Neurosciences 1992-; Biomedical & Health Care Ethics Committee 1993-; Departmental Chair's Committee 1993-; Ad Hoc Member Executive Committee University Hospital 1992-; Chair of Endowed Chair of Child Neurology Search Committee 1992-93; Member of Chief of Neurosurgery Search Committee 1993; PPP Advisory Committee 1992-; Co-Director of Campus Campaign 1993; Director Neurology Residency Program Committee 1992-; Member of Medical Education Committee 1994-; Member of PPP Advisory Board, UPMG Referrals Process Sub-Committee 1996-; Member of the Search Committee for the Chair of Neurosurgery, 1997; University Presbyterian Neurological Institute (UPNI) Board of Trustees, 1997-, Medical Advisory Board, 1997-, Chair of Education and Research Committee, 1997-

GRANTS

1. Special Traineeship-NINDS, \$9,000/year. 7/69 to 6/72.
2. Treatment of spasmodic Torticollis with Haloperidol, Principal Investigator, McNeil Laboratories, Fort Washington, — 2/73 to 6/74.
3. The Response of Neurons in the Midline Raphe nuclei to Serotonin Norepinephrine and Acetylcholine. Principal Investigator, National Institution of Neurologic Disease and Stroke, NS 10704, Principal Investigator, \$31,000. 03/74 to 07/76.
4. Study of Pavabid in Therapy of Stroke, Co-investigator, Marion Laboratories, Kansas City, MO; — 6/74 to 3/79.
5. A controlled Trial of Amitriptyline Versus Placebo in Therapy of Migraine Headache, Principal Investigator, Merck Research Laboratories, — 10/74 to 10/76.
6. A Multicenter Trial of Amitriptyline Versus Placebo in Therapy of Migraine, Principal Investigator, Merck Research Laboratories, — 1/77 to 2/79.

7. A Study of Flexeril/Aspirin as Compared with Flexeril, Aspirin, or Placebo Alone in Prophylactic Treatment of Patients with Recurrent Muscle Contraction Headache, Principal Investigator, Merck Research Laboratories, — 4/80 to 4/82.
8. A Controlled Study on the Efficacy and Safety of Timolol, Propranolol, and Placebo in Patients with Migraine Headaches, Merck Research Laboratories, principal Investigator, — 10/81 to 11/83
9. Comparison of Fenoprofen Calcium to Placebo in Migraine, Principal Investigator, Lilly Laboratories, Indianapolis, IN, — 4/83 to 3/86.
10. Ticlopidine Hydrochloride vs. Aspirin Therapy in Patients Who Have Transient Cerebral Ischemic Attacks (T.I.A.) ("Little Strokes") and Who Are at Higher Risk for Stroke Development, Principal Investigator, Syntex Research Laboratories — 10/82 to 12/87.
11. A Double-Blind Pilot Multicenter Crossover Study of the Efficacy and Safety of PY 108-068-Study #101, Principal Investigator, Sandoz — 9/83 to 8/84.
12. A Multicenter Study of Proquazone (Biarsan, Sandoz) 150 mg and 225 mg and Placebo in the Treatment of Acute Vascular Headache of the Migraine Type, Study #125, Principle Investigator, Sandoz, — 3/84 to 5/85.
13. Canadian American Ticlopidine Study (CATS) in the Thromboembolic Stroke, Principle Investigator, Syntex, Inc., (U.S.A.), — 10/84 to 12/86.
14. A Double-Blind Multicenter Study of the Efficacy and Safety of PY 108-068 and Placebo in the Prophylactic Treatment of Migraine Headache-Study #103, Principal Investigator, Sandoz, — 12/84 to 1/87.
15. A Multicenter Efficacy Study of Cafergot P (Sandoz) vs. Cafergot (Sandoz) vs. Pentobarbital Sodium vs. Placebo in the Treatment of Acute Vascular Headache of the Migraine Type Complicated by Nervous Tension and Gastrointestinal Disturbances, Study #1, Principal Investigator, Sandoz, — 10/85 to 10/86.
16. A Randomized, 21-Day, Double-Blind, Parallel Group Multicenter Study to Compare the Efficacy and Safety of Nimodipine with that of Placebo in Patients with Acute Ischemic Stroke. Principal Investigator, G.H. Besselaar Associates, — 5/87 to 3/89.
17. A Multicenter Study of DHE45 (Dihydroergotamine Mesylate) Nasal Spray in the Treatment of Acute Migraine Headache, Study #511-02. Principal Investigator, Sandoz Research Institute, — 7/87 to 7/88.
18. A Phase III, Double-Blind, Parallel-Group, Multicenter Study to Compare Midrin and its Components with Placebo in the Treatment of Outpatients with Acute Vascular Headache of the Migraine type. Principal Investigator, G.H. Besselaar Associates, Carnrick Laboratories, — 3/88 to 1992.
19. Double-Blind Parallel Comparison of Three Doses of Topiramate (Low to Mid Range) and Placebo in Refractory Partial Epilepsy. Co-Investigator, McNeil Pharmaceutical, — 3/88 to 1992.
20. A Multicenter Study of Fiorinal with Codeine #3 (1/2 gr), Fiorinal, Codeine Phosphate (30 mg) and Placebo in Tension Headache, Study #15. Principal Investigator, Sandoz Research Institute, — 3/88 to 9/89.
21. Evaluation of a New Serotonin Agonist (GR 43175C) in the Treatment of Acute Migraine, Principle Investigator. Glaxo, Inc., — 5/88 to 6/89.
22. A Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Nimodipine in the Treatment of Acute Ischemic Brain Infarction. Miles Pharmaceutical, — 7/89.
23. A Double-Blind, Placebo-Controlled Trial of Intranasal Butophanol in the Outpatient Treatment of Acute Migraine Headache. Bristol-Myers U.S. Pharmaceutical Group, — 8/89 to 1992.
24. A Multicenter Evaluation of the Safety and Efficacy of Subcutaneous GR 43175C in Patients with Acute Migraine Attacks Using a Two-Dose Regimen. Glaxo, Inc. — 8/89 to 12/89.
25. Clopidogrel vs. Aspirin in Patients at Risk of Ischemic Events (CAPRIE). Sterling Sterling Winthrop, Principal Investigator, — 1992-1996.
26. The Efficacy and Safety of Depakote in Migraine Prophylaxis: A Double-Blind Placebo-Controlled Study. Abbott Labs, Principal Investigator, — 1992-1993.
27. A Double-Blind, Multi-Center Study to Assess the Efficacy and Safety of D.H.E. 45 (dihydroergotamine mesylate) Nasal Spray 2.0 and 3.0 mg Doses in Comparison With Placebo for the Acute Treatment of Migraine Headache. Sandoz, Principal Investigator, — 1993-1994.
28. Safety of Depakote in Migraine Prophylaxis: An Open-Label Long-Term Study. Abbott Labs, — 1993-1994.
29. Double-blind, Placebo-Controlled, Parallel Group Study to Evaluate Two Dose Levels (10 mg and 20 mg) of Intranasal Sumatriptan in the Acute Treatment of a Migraine Attack (Protocol S2B-341), — 1993-1994.
30. A North American Randomized Double-Blind Trial of BMS180048 Compared to Placebo in the Treatment of Acute Migraine Attacks, Bristol Myers Squibb. — 1994.
31. A Double-Blind Dose Response Trial of BMS18004 Compared to Placebo in the Treatment of Acute Migraine Attacks, Bristol Myers Squibb. — 1994-95.
32. Protocol for a Multi-center, Double-Blind, Randomized Placebo Controlled Study to Confirm the Efficacy and Safety of 311C90 in the Treatment of Acute Migraine Headaches, Burroughs Wellcome. — 1994-95.
33. A Double-Blind Randomized Study of Two Fixed Doses of BMS180048 and Placebo in the Treatment of Patients with Migraines, Bristol Myers Squibb. — 1995-96.

34. A Multi-Center Open Study to Investigate the Long Term Effect of Oral 311C90 in the Treatment of Migraine Headaches, Burroughs Wellcome, 1995-96, _____
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48. Couch JR, Saper J, Meloche J: Treatment of Acute Migraine With BMS-180048, A 5HT-1 Receptor Agonist. *Headache* 1995;35: page 290.
49. Couch JR, Medders DE: Comparison of Factors Related to Chronic Daily Headache (CDH) in Males and Females - Lack of Sex Differences. *Neurology* 1996;46: page A152 (P01.135).
50. Couch JR, Medders DE: Effect of Menopause on Chronic Daily Headache (CDH) and Intermittent Migraine (IM). *Headache* 1996.

51. Jones H, Coffman D, Scott JG, Oommen KO, Couch J: Anosognosia During Intracarotid Barbiturate Anesthesia in Mixed Dominance Adults. *Epilepsia* (accepted) 1996.
52. Jones H, Oommen KJ, Scott JG, Couch J: Concordance of Neuropsychometrics with Magnetic Resonance Imaging, Interictal SPECT, EEG and Electrocoricography in Brain Lesion Lateralization. *Jour of Neuropsychiatry & Clinical Neurosciences* (accepted) 1996.
53. Ryan RE, Elkind A, Goldstein J, Mondell B, Nathew N, Couch JR, Kudrow D, Duboff E, Thein S, Brown W., et al: Twenty-Four Effective of BMS180048 in the Acute Treatment of Migraine Headaches. *Scientia* 1996;1:3, page 26.
54. Couch J, Medders D, Samuel S: Migraine: Are There Sub-Syndromes or is it a Single Entity. *Headache* 1997;37:5, page 304.
55. Couch J, Medders D, Samuel S: Rapid Mood Changes, Euphoria, and Depression as part of the Migraine Syndrome and Relation to Migraine with Aura and Migraine with no Aura. *Headache* 1997;37:5, page 304.
56. Couch J, Samuel S: Comparison of Migraine in Subjects with Visual Aura of <5 and >5 Minutes Duration: Is the 5 Minute Rule Physiologic?. *Neurology* 1998;50:4, page A434.
57. Goldstein J, Hoffman H, Armellino J, Battikha J, Couch J, Blumenthal H, Lipton B: Successful Treatment of Severe, Disabling Migraine Headache With a Non-Prescription Combination of Acetaminophen, Aspirin, and Caffeine: Results from Three Randomized, Placebo-Controlled Studies. *Neurology* 1998;50:4, page A377.
58. Couch JR, Swann M, Sarah S. Chronic Daily Headache (CDH) as a Result of Head Injury (HI) and Comparison to CDH of Idiopathic Origin. *Headache* 1998;38;5:379.
59. Ramadan N, Couch J. 24-Hour Maintenance of Headache Relief in Patients Responding to Zolmitriptan at 2 Hours. *Headache* 1998;38;5:398.
60. Cheema Z, Brumback R, Couch J. Neuroimaging and Neuropathologic Correlation in the Rasmussen's Syndrome. *Journal of Neuroimaging* 1999;9,1:54.
61. Couch JR, Samuel S, Stewart KW, Leviston CL. The Chronic Daily Headache (CDH) with Tension and Migraine Features: A Final Common Pathway of Headache. *Neurology* 1999;Supp 2,A204.
62. Cheema Z, Couch JR. Rebound Withdrawal Headache (RWHA) Related to Sumatriptan (ST). *Neurology* 1999;Supp 2,A206.
63. Couch JR, Samuel S. Mood Change as a Component of the Migraine Syndrome. *Headache* 1999;39;5:348.
64. Couch JR, Samuel S. Comparison of Migraine in Subjects with Visual Aura of <5 and >5 Minutes Duration: Is the 5 Minute Rule Physiologic, 9th Congress of the International Headache Society, Barcelona, Spain, June 24, 1999.
65. Couch JR, Samuel S, Leviston T, Tengram H. Can Head Injury by Itself Produce the Syndrome of Chronic Daily Headache (CDH), AHS for 42nd Annual Scientific Meeting, Montreal, June 23/25, 2000, *Headache* 2000;40;5:405.
66. Couch JR, Samuel S. Lack of Influence of Menopause and of Hormone Therapy on Conversion to Chronic Daily Headache (CDH). *Neurology* 2000;Supp 3 A422.
67. Couch JR, Samuel S, Stewart KE, Leviston C. Diarrhea and Osmophobia Are Major Symptoms of Migraine, AAN for 53rd Annual Meeting, Philadelphia, PA, May 5/12, 2001, *Neurology*;Supp3 A453.
68. Jones H, Dasheiff RM, Couch JR, DeShazo P. Long-term Expression and Treatment Response to Nonepileptic Attack Disorder. AAN for 53rd Annual Meeting, Philadelphia, PA, May 5/12, 2001, *Neurology*; Supp 3 A50.
69. Couch JR, Verhulst SJ, Stewart KE, Samuel SR, Leviston CL. Primary Headache as a Spectrum Disorder. 10th Congress of IHS, June 29/July 2, 2001. *Cephalalgia* 2001;21;4:262.
70. Couch JR, Stewart KE, Samuel Sr, Leviston CL, Verhulst SJ. Age Related Changes in the Symptoms of the Spectrum of Primary Headache, 10th Congress of IHS, June 29/July 2, 2001. *Cephalalgia* 2001;21;4:310.
71. Lenaerts ME, Oommen KJ, Couch JR. Can Vagus Nerve Stimulation Help Migraine? 10th Congress of IHS, June 29/July 2, 2001. *Cephalalgia* 2001;21;4:379.
72. Couch JR, Stewart K, Samuel S, Leviston C. The Effect of Surgical or Natural Menopause on Onset of Chronic Daily Headache with Migraine and Tension Features, 44th Annual Scientific Meeting of the AHS, Seattle, WA. *Headache* 2002;42;5:428.
73. Couch JR, Samuel S, Stewart K, Leviston C. New Subdivisions in the Migraine Syndrome, 44th Annual Scientific Meeting of the AHS, Seattle, WA. *Headache* 2002;42;5:420.
74. Couch JR, Stewart KE, Samuel SR, Leviston C. Male-Female Differences in the Migraine Syndrome, 55th Annual AAN Meeting, Honolulu, Hawaii, March 29/April 5, 2003. *Neurology*, Suppl 1 A320.
75. Lenaerts ME, Adesina A, Couch JR. Painful Ophthalmoplegia: Illustration by Biopsy, 55th Annual AAN Meeting, Honolulu, Hawaii, March 29/April 5, 2003. *Neurology*, Suppl 1 A496.
76. Spierings ELH, Couch JR, Blumenthal HJ. Clinical Characteristics of Menstrually Associated Migraine: A Review of Results from a Study of the Use of Frovatriptan for Prophylaxis of Menstrually Associated Migraine, 55th Annual AAN Meeting, Honolulu, Hawaii, March 29/April 5, 2003. *Neurology*, Suppl 1 A493.

OTHER: (Exhibits, Presentations at National or International Meetings)

1. Couch JR, Salmiraghi GC: The response of neurons in the pons and lower midbrain to norepinephrine and serotonin. Presented at the meeting of Federation of American Societies for Experimental Biology, Atlantic City, NJ. April 1979.
2. Couch JR, Weiss SA: Gliomatosis cerebri: Clinical course and manifestations. Presented at The 25th Annual Meeting of the American Academy of Neurology. Boston, MA. April 1973.
3. Couch JR, Ziegler DK, Hassanein RS: Evaluation of amitriptyline in migraine prophylaxis. Presented at The 99th Annual Meeting of the American Neurologic Association. Boston, MA. June 1974.
4. Couch JR, Ziegler DK, Hassanein RS: The relationship of migraine headache and depression. Presented at The 16th Annual Meeting of the American Association for the Study of Headache, Chicago, IL. June 1974.
5. Couch JR: Blockade of an excitatory serotonergic synapse by LSD. Presented at the Fall Meeting of the American Society for Pharmacology and Experimental Therapeutics, Montreal, CN.
6. Couch JR: The relationship of platelet aggregation to stroke in young and old patients. Presented at the 27th Annual Meeting of the American Academy of Neurology, Miami, FL, April 1975.
7. Couch JR: Dystonia and tremor in spasmodic torticollis. Presented at The 2nd Conference on Dystonia, New York, NY. June 1975.
8. Couch JR, Romig DA: Histoplasma meningitis with hypogammaglobulinemia. Presented at The IV Pan American Congress of Neurology. Mexico City, MX. October 1975.
9. Couch JR, Hassanein RS: Hyperaggregability of platelets in migraine patients. Presented at The 28th Annual Meeting of the American Academy of Neurology, Toronto, CN. April 1976.
10. Couch JR, Black P: Raphe nuclei and locus coeruleus projections to forebrain in rat. Presented at The 6th Annual Meeting of Neuroscience Society, Toronto, CN. November 1976.
11. Couch JR, Hassanein RS: Platelet hyperaggregability as a risk factor in stroke. Presented at The 49th Scientific Sessions of American Heart Association, Miami, FL. November 1976.
12. Couch JR, Sagawa Abdou NI: Compartmental dysfunction of suppressor T Cells: Possible pathogenesis in histoplasma meningitis with hypogammaglobulinemia and energy. Presented at the meeting of The Central Society of American College of Physicians, Kansas City, KS. February 18, 1976.
13. Couch JR, Hassanein RS: Platelet hyperaggregability in multiple sclerosis. Presented at The 102nd Meeting of the American Neurology Association, Chicago, IL. June 1977.
14. Couch JR, Goldstein GD: Projections of locus coeruleus and raphe nuclei to neostriatum. Presented at The 7th Annual Meeting of the Society of Neuroscience, Anaheim, CA. November 1977.
15. Couch JR: Action of LSD on raphe neurons and effect on presumed serotonergic raphe synapses. Presented at The satellite symposium of the 7th Annual Meeting for Society for Neuroscience, Anaheim, CA. 1977.
16. Couch JR, Hassanein RS: Age-related changes in platelet aggregability. Presented at The 3rd Joint Meeting on Stroke and Cerebral Circulation, New Orleans, LA. February 1978.
17. Couch JR, Hassanein RS: Platelet aggregation (PA) in thrombotic stroke (TS) and transient ischemic Attack(TIA). Presented at The 21st Annual Meeting for the American Academy of Neurology, Chicago, IL. 1979.
18. Couch JR, Hassanein RS, Ziegler DK: Association of neurologic symptoms of migraine and depression. Presented at The Annual Meeting for the Study of Headache, Boston, MA. June 1979.
19. Zimmerman E, Couch JR: (Discussant) Peptide neuromodulation: Clinical implications. Presented at The 9th International Symposium of the Fulton Society, St. Louis, MO. October 3, 1979.
20. Ziegler DK, Couch JR, Kodanaz, Hassanein RS: Association of headache pattern with quantitated environmental stress. Presented at The American Pain Society Meeting, San Diego, CA. September 1979.
21. Couch JR, Hassanein RS: Recurrent severe headache (RSHA) as an indicator of increased risk for atherosclerosis-related diseases. Presented at The Amer. Academy of Neurology, Toronto, CN. April 1981.
22. Good DC, Couch JR, Wacaser L: Astereognosis and proprioceptive loss in the hands as an indicator of high cervical myelopathy. Presented at The American Academy of Neurology, Toronto, CN. April 1981.
23. Couch JR, Folkers K: Long term use of coenzyme Q in Limb-Girdle muscular dystrophy. Presented at The 3rd International Symposium on the Biomedical and Clinical of Coenzyme Q, Austin, TX. January 20, 1981.
24. Couch JR, Diamond S: Status Migrainous: Causative and therapeutic aspects. Presented as part of The American Academy of Neurology, Headache Course, Washington, D. C. June 1982.
25. Couch JR: Drug therapy of headache. Presented at The 8th Annual AASH Winter Headache Course, Scottsdale, AZ. January 1983.
26. Couch JR, Hassanein RS: Depression enhances occurrence of neurologic symptoms in migraine. Presented as part of the American Academy of Neurology Meeting, San Diego, CA. April 1983.
27. Couch JR: Pharmacology of drugs used for prophylaxis. The 9th Annual AASH Winter Headache Course, Scottsdale, AZ. February 1984.
28. Couch JR: Clinical Pharmacology and Usage of Drugs for Headache. The 10th Annual AASH Winter Headache Course, Scottsdale, AZ. February 1985.

29. Couch JR: Metabolic Headache. The 10th Annual AASH Winter Headache Course, Scottsdale, AZ. February 1985.
30. Couch JR, Bearss C, Verhulst S: Depression as a factor in occurrence of migraine, presented at The 37th Annual Meeting of the American Academy of Neurology, Dallas, TX. April 28-May 4, 1985.
31. Couch JR, Verhulst S, Bearss C: Importance of Maternal Heredity in the Etiology of Migraine, presented at The 38th Annual Meeting of the American Academy of Neurology, New Orleans, LA. April-May 1986.
32. Couch JR, Verhulst S, Bearss C: Importance of Maternal Heredity in the Etiology of Migraine, presented at The 38th Annual Meeting of the American Academy of Neurology, New Orleans, LA. April-May 1986.
33. Couch JR, Verhulst S, Bearss C: Preponderance of Maternal As Opposed to Paternal Factors Influencing Migraine Heredity, Presented at The 38th Annual Meeting of the American Academy of Neurology, New Orleans, LA. April-May 1986.
34. Couch JR, Bearss CM, Verhulst S: Head injury intensified migraine, presented at The 28th Annual Scientific Meeting of the American Association for the Study of Headache. Chicago, IL June 1986.
35. Couch JR: Placebo Effects in Migraine, International Headache Symposium, London, England. October 1986.
36. Couch JR, Bearss CM, Verhulst S: The long-term effect of placebo on migraine, presented at The 39th Annual Meeting of the American Academy of Neurology, New York, NY. April 1987.
37. Couch JR, Bearss CM, Verhulst S: Fenopropfen in migraine prophylaxis, presented at the 29th Annual Meeting of the American Association for the Study of Headache, Quebec City, Quebec, CN. June 1987.
38. Couch JR, Bearss CM: Relief of migraine headache with sexual orgasm, presented at the 29th Annual Meeting of the American Association for the Study of Headache, Quebec City, Quebec, CN. June 1987.39.
39. Couch JR, Bearss CM: Alcohol associated and precipitated headache in migraine and non-migraine subjects, presented at the 40th Annual Meeting of the American Academy of Neurology, Cincinnati, OH April 1988.
40. Couch JR, Bearss CM, Verhulst SJ: Effect of parental occurrence of recurrent severe headache on siblings of migraineurs, presented at the 30th Annual Meeting of the American Association for the Study of Headache, San Francisco, CA. June 1988.
41. Couch JR, Bearss CM, Verhulst SJ: Could there be a predilection for migraine headache in the female population? Presented at the 7th Migraine Trust International Symposium, London, ENG. September 1988.
42. "Headache and AIDS, E-B Virus Lyme Disease, and Other Illnesses," presented at the 14th Annual Post-Graduate Course of the American Association for the Study of Headache entitled, "Headache: Changing Perspectives and Controversies." Coordinated workshop: "Challenges in the Treatment of Cluster Headache." Scottsdale, AZ. January 1989.
43. "Lack of Differentiation Between Classic and Common Migraine by Clinical Symptomatology." presented at the 31st Annual Scientific Meeting of the American Association for the Study of Headache in Boston, MA. June 1989.
44. "Dihydroergotamine Nasal Spray in the Acute Treatment of Migraine Headache," presented at the 31st Annual Scientific Meeting of the American Association for the Study of Headache in Boston, MA. June 1989.
45. "Hormones and Headache." A Case Management Workshop presented at the 15th Annual Course of the AASH entitled "Headache: Changing Perspectives and Controversies" in Scottsdale, AZ. February 1990.
46. "Is There a Difference Between Common and Classic Migraine?" Poster session at The American Academy of Neurology Annual Meeting in Miami Beach, FL. May 1990.
47. "Possible Sub-divisions within the Migraine Syndrome," poster session at the 8th Migraine Trust International Symposium in London, ENG. September 1990.
48. "Sumatriptan effective in therapy of acute migraine as demonstrated by four-point pain and disability scales," presented at the Annual Meeting of American Academy of Neurology, Boston, MA. April 26, 1991.
49. Treatment of Idiopathic Status Migrainous (ISM) and Habituation Withdrawal Headache (HWAH) with Tricyclic Antidepressants (TCA), 34th Annual Scientific Meeting, The American Association for the Study of Headache, June 26-28, 1992, Toronto, Canada.
50. "Pharmacological Treatment of Refractory Headache in Outpatients," presented at the Annual Meeting of American Association for the Study of Headache, Scottsdale, AZ, January, 1993.
51. "Are Visual Phenomena and Pain in Migraine Related to Independent Generators?" presented at the Annual Meeting of American Academy of Neurology, New York, April 25, 1993.
52. "Use of Steroids With Either Verapamil or Methysergide for Control of Cluster Headache" presented at the 35th Annual Scientific Meeting of AASH, San Francisco, CA, June 25, 1993.
53. "Post-Concussion (Post Trauma) Headache" presented at the Howard M. Cohenour Medical Education Symposium, Hillcrest Medical Center, Tulsa, OK, October 29, 1993
54. "Cluster Headache" presented at the Irvin Brown Symposium, Colorado, December 29, 1993.
55. Couch JR, Bearss CM: "Factors Related to Chronic Daily Headache (CDH) in Women" presented at the Annual Meeting of the AAN, Washington, DC, May, 1994.
56. "Chronic Daily Headache in the Post-Head Injury Syndrome (PHIS) presented at the 36th Annual Scientific Meeting of AASH, Chicago, IL, June, 1994.

57. "Migraine Headache in the Adult Patient" presented at the Fall Ashland: Neurology in Primary Care Conference, Ashland, OR, August, 1994.
58. "Post-traumatic Headache" presented at the Irvin Brown Symposium, Colorado, December 29, 1994.
59. Couch JR, Medders D: The Timing of Hemiparesis (HP) and Hemisensory Loss (HSL) in Relation to Onset of Migraine presented at the Annual Meeting of the AAN, Seattle, WA, May, 1995.
60. Couch JR, Saper J, Meloche J: Treatment of Acute Migraine With BMS180048, A 5HT-1 Receptor Agonist at the Annual Meeting of the AASH, Boston, MA, June, 1995.
61. Couch JR, Saper J, Meloche J: Response of Migraine to BMS180048 and Relapse After Response at the 7th International Headache Congress, Toronto, Canada, September, 1995.
62. Couch JR: Evaluate Timing of Occurrence of Migraine-Associate Cortical Symptoms in Relation to Onset of Headache at the Oklahoma Center for Neurosciences meeting in Oklahoma City, OK, October, 1995.
63. Couch JR: Cluster Headaches Presented at the 23rd Annual Irvin Brown Memorial Oklahoma Physician's Winter Retreat, Copper Mountain, CO, December 29, 1995.
64. Couch JR: Stroke Update Presented at the 23rd Annual Irvin Brown Memorial Oklahoma Physician's Winter Retreat, Copper Mountain, CO, December 31, 1995.
65. Couch JR, Medders D: Comparison of Factors Related to Chronic Daily Headache (CDH) in Males and Females - Lack of Sex Differences at the Annual Meeting of the AAN, San Francisco, CA, March, 1996.
66. Couch JR: Effect of Menopause on Chronic Daily Headache and Intermittent Migraine at the 38th Annual Scientific Meeting of the AASH, San Diego, CA, May 31/June 2, 1996
67. Couch JR: Comparison of Migraine in Subjects with Visual Aura of <5 and >5 Minutes Duration: Is the 5 minute Rule Physiologic? at the 50th Annual Meeting of the AAN, Minneapolis, April, 1998.
68. Couch JR: Chronic Daily Headache (CDH) as a Result of Head Injury (HI) and Comparison to CDH of Idiopathic Origin at the 40th Annual Meeting of the AASH, San Francisco, CA, June, 1998.
69. Couch JR: The Chronic Daily Headache (CDH) With Tension and Migraine Features: A Final Common Pathway of Headache at the 51st Annual Meeting of the AAN, April, 1999.
70. Couch JR: Mood Change as a Component of the Migraine Syndrome at the 41st Annual Scientific Meeting of AASH, June, 1999.
71. Couch JR: Lack of Influence of Menopause and of Hormone therapy on Conversion of Intermittent Migraine (IM) to Chronic Daily Headache (CDH) at the 52nd Annual Meeting of the AAN, May, 2000 San Diego, CA.
72. Couch JR: Can Head Injury by Itself Produce the Syndrome of Chronic Daily Headache (CDH), 42nd Annual Scientific Meeting of AHS, June 2000.
73. Couch JR: Diarrhea and osmophobia are Major Symptoms of Migraine at the 53rd Annual Meeting of the AAN, May, 2001, Philadelphia, PA.
74. Couch JR: New Subdivisions in the Migraine Syndrome at the 44th Annual Scientific Meeting of AHS, June 2002.
75. Couch JR: Effect of Surgical or Natural Menopause on Onset of Chronic Daily Headache with Migraine and Tension Features at the 44th Annual Scientific Meeting of AHS, June 2002.
76. Couch JR: John Graham Senior Clinicians Award Lecture – Migraine-A "Matrix" Disorder at the 44th Annual Scientific Meeting of AHS, June 2002.

OTHER PRESENTATIONS: (Regional and Local)

Kansas

"Diagnosis and Treatment of Parkinson's Disease" presented at Family Practice What Every Family Physician Should Know About, University of Kansas Medical Center, Kansas City, KS. April 1976.

"Treatment of Parkinson's Disease presented at Recent Therapeutic Advances in Neurological Disease, University of Kansas Medical Center, Kansas City, KS. February 1977.

"Prophylaxis of TIA and Stroke" presented at Neurology: Stroke, Seizures, Syncope--Difficult Questions of Diagnosis and Treatment, University of Kansas Medical Center, Kansas City, KS. February 1978.

Southern Illinois University

"Neuropathy" presentation at Neurology Symposium sponsored by SIU School of Medicine, Western Illinois Regional Health Education Center (RHEC), Quincy, IL. September 1980.

"Physiology of Seizures" presented at Neurology Symposium sponsored by SIU School of Medicine, Western Illinois Regional Health Center (RHEC). Quincy, IL. September 1980.

"Seizures" presented at The Seventh Annual Internal Medicine Symposium: Advances in Internal Medicine: Early Diagnosis and Treatment, sponsored by SIU School of Medicine, Springfield, IL. February 20, 1981.

"Seizure" presented at Neurology Symposium sponsored by SIU School of Medicine at Pittsfield, IL. March 26, 1981.

"Headache" presented at Neurology Symposium sponsored by SIU School of Medicine, Pittsfield, IL. March 26, 1981.

"Multiple Sclerosis" presented at New Developments in Neurology and Otology, sponsored by SIU School of Medicine, Springfield, IL. May 30, 1981.

"Classification of Stroke" presented at Stroke Symposium sponsored by SIU School of Medicine, Division of Neurology in Nashville, IL. September 23, 1981.

"Management of Chronic Stroke" presented at Stroke Symposium sponsored by SIU School of Medicine, Division of Neurology in Nashville, IL. September 23, 1981.

"Seizures" presented at Neurology Symposium sponsored by SIU School of Medicine, Division of Neurology in Robinson, IL. December 3, 1981.

"Headache" presented at Neurology Symposium sponsored by SIU School of Medicine, Division of Neurology in Robinson, IL. December 3, 1981.

"Headache" presented at Neurology Symposium sponsored by SIU School of Medicine, Division of Neurology in Pickneyville, IL. March 1982.

"Epidemiology and Risk Factors in Stroke" presented at Stroke Symposium sponsored by SIU School of Medicine, Division of Neurology, Springfield, IL. March 10, 1983.

"Pregnancy and Epilepsy" presented at Seizure Symposium sponsored by SIU School of Medicine, Springfield, IL. March 16, 1984.

"Metabolic Headache" presented at the 1985 Post-Graduate Course: Headache: Theory, Diagnosis, Psychological Aspects and Therapy in Scottsdale, AZ. Sponsored by AASH, National Migraine Foundation, SIU School of Medicine, Cleveland Clinic Foundation, Scripps Clinic & Research Foundation, February, 1985.

"Headache in the Office Setting--Diagnosis and Therapy" presented at the Spring Symposium 1985: Neurologic Disorders in Clinical Practice, sponsored by Freeman Hospital CME Committee and the Department of Internal Medicine and Family Practice in Joplin, MO. March 1985.

"Headache: New Vistas and Old Therapies" presented at the Third Annual Neurology Symposium: Update in Neurology, sponsored by SIU School of Medicine, Springfield, IL. March 1985.

"Calcium Channel Blockers: New Horizons in Stroke and Migraine Management" presented at the Eleventh Annual Medicine Symposium: New Treatment Modalities in Internal Medicine, sponsored by SIU School of Medicine, Springfield, IL. May 1985.

"Laboratory Diagnosis of Dementia" presented at the Fourth Annual Neurology Symposium, SIU School of Medicine, Springfield, IL. March 1986.

"Calcium Channel Blockers: New Horizons in Stroke and Migraine Management" presented at Abraham Lincoln Memorial Hospital, Lincoln, IL. May 1986.

"Vascular Headaches" presented at The Annual Meeting of the Iowa Academy of Family Physicians, Des Moines, IA. October 30, 1986.

"Parkinson's Disease and Its Variants" presented at Conference on Parkinson's Disease and Movement Disorders, Litchfield, IL, September 11, 1986; Effingham, IL, November 18, 1986; Jacksonville, IL, February 12, 1986; Lincoln, IL, April 16, 1986.

"Medical Causes and Complications of Epilepsy" presented at the 5th Annual Neurology Symposium, SIUSM, Springfield, IL. March 20, 1987.

"Management of Acute Stroke" presented at The Illinois Academy of Family Physicians Medicine for Today Postgraduate Program, Springfield, IL. October 15, 1987.

"Laboratory Investigations in Epilepsy," "Management of Status Epilepticus," and "Discussion and Case Presentations," Course: Current Approaches to the Diagnosis & Treatment of Epilepsy, Lincoln, IL, November 12, 1987; Litchfield, IL, Dec. 17, 1987; and Mattoon, IL, Nov. 18, 1987.

"Seizures" Medicine Noon Conference, Memorial Medical Center, SIU School of Medicine, Springfield, IL. August 19, 1987.

"Status Epilepticus" presented at the 6th Annual Neurology Symposium: New Insights on Epilepsy. SIUSM, Springfield, IL. March 18, 1988.

"A Common Sense Approach to Headache Patients," presented at the 15th Annual Internal Medicine Symposium. SIU School of Medicine, Springfield, IL. February 23, 1989.

"Current Concepts of Etiology and Management of Headache," presented at the Seventh Annual Neurology Symposium; Pediatric and Adult Neurology Update. SIU School of Medicine, Springfield, IL. March 17, 1989.

"Migraine: Current Concepts in Pathophysiology, Diagnosis, and Management," presented at Gunderson Clinic - Lutheran Hospital Lacrosse, WI. September, 14, 1989.

"Migraine - Current Concepts in Therapy" presented at the University of Illinois College of Medicine, Peoria, IL. August 24, 1990.

"Epidemiology of Headache" and "Headache Therapy" presented at Kansas City Lutheran Hospital, Kansas City, MO, May 1991.

"Update on Headache" presented at Annual Meeting and Symposia of Kentucky Academy of Family Physicians, Owensboro, KY. August 1990.

"New Concepts in Headache" presented at Annual Meeting of Missouri Academy of Family Physicians. June 23, 1991.

"Update on Stroke" presented at the 8th Annual Neurology Symposium, March 16, 1990.

"Update on Headache" presented at the 9th Annual Neurology Symposium: Neuroimmunology, Neurorehabilitation, Use of Botulinum Toxin, Febrile Seizures, and Migraine. March 15, 1991.

"Update on Headache" presented at Rogers, Arkansas on April 16, 1998.

University of Oklahoma Health Sciences Center

"Neurorehabilitation Past, Present and Future at OUHSC" presented at the Rehabilitation Sciences Rounds on December 9, 1993 at OUHSC, Oklahoma City.

"Update on Migraine Headaches" presented at the OBGYN Grand Rounds on February 15, 1994 at OUHSC, Oklahoma City.

"Migraine: Classic, Common, and Age Related Changes" presented at the OMRF Science Forum on April 14, 1994, Oklahoma City.

"Etiology and Epidemiology of Migraine" presented at the OCNS NeuroScience Neuro-Hour Journal Club in Oklahoma City, OK on November 10, 1994.

"Diagnosis and Treatment of Migraine Headache" presented at the Internal Medicine Grand Rounds in Oklahoma City, OK on December 2, 1994.

"Headaches 1995" presented at the Physician Associate Clinical Medicine Course in Oklahoma City, OK on February 7, 1995.

"Headache 1995" presented at Comanche County Memorial Hospital on March 21, 1995, Lawton, OK "Migraine and Treatment of Migraine" presented at Cleveland County Medical Society on April 18, 1995 in Norman, OK

"Update on Migraine Headaches" presented at the Medicine Grand Rounds on June 7, 1995 at OUHSC, Oklahoma City.

"Brainstem Injury: The Impact on Neural Links" presented at the Neuroscience Workshop Services at Presbyterian Hospital, Oklahoma City, OK on July 25, 1995. "New Discoveries in the Treatment of Headaches" presented at the Neuroscience Workshop Series at Presbyterian Hospital, Oklahoma City, OK on July 25, 1995.

"Cluster Headache" presented at the 23rd Annual Irwin Brown Memorial Oklahoma Physician's Retreat in Copper Mountain, CO on December 29, 1995.

"Stroke Update" presented at the 23rd Annual Irwin Brown Memorial Oklahoma Physician's Winter Retreat in Copper Mountain, CO on December 31, 1995.

"Migraine Treatment" presented at the News About Migraine seminar at Presbyterian Hospital, Oklahoma City, OK on January 30, 1996.

"Update on Migraine" presented at the Lawton Medical Society at Reynolds Army Hospital, Lawton, OK on February 22, 1996.

"Headache" presented to the first year PA students at Oklahoma City, OK on February 29, 1996.

"Cluster Headache" presented at the Update in Neurology - 1996 CME seminar at Oklahoma City, OK on March 8, 1996.

"Vascular Headaches" presented at the Emergency Medicine Grand Rounds at OUHSC Oklahoma City, OK on November 21, 1996.

"New Approaches to Migraine Therapy, Chronic Daily Headache, and Status Migrainous" presented at the Update in Neurology - 1997 CME seminar at Oklahoma City, OK on March 7, 1997.

"TIAs" presented at the General Staff Meeting of Deaconess Hospital, Oklahoma City, OK, October 20, 1997

"Headache" presented to the first year PA students at Oklahoma City, OK on January 23, 1998

"Headaches: When To Be Worried" presented at the Primary Care Update, Oklahoma City, April 7, 1998.

"Headaches: When to be Worried" presented at Concepts in Therapy for Primary Care, Oklahoma City, May 17, 1998 Faculty, "Treatment of Migraine", Shawnee, OK, October 13, 1998

"Update in Migraine Therapy" presented at Integris Hospital CME, Oklahoma City, OK January 18, 2000

PUBLICATIONS FROM MULTICENTER STUDIES IN WHICH DR. COUCH WAS CENTER INVESTIGATOR

Gent M, Easton JD, Hachinski VC, Panak E, Sicurella J, Blakely JA, Ellis DJ, Harbison JW, Roberts RS, Turpie AGG, and the CATS Group: The Canadian American Ticlopidine Study (CATS) in thromboembolic stroke. The Lancet 1989;1:1215-1220.

Hass WK, Easton JD, Adams HP, Pryse-Phillips W, Molony BA Anderson S, Kamm B for the Ticlopidine Aspirin Stroke Study Group: A randomized trial comparing ticlopidine hydrochloride with aspirin for the prevention of stroke in high-risk patients. NEJM 1989;321:501-507.

Cady RK, Wendt JK, Kirchner JR, et al: Treatment of acute migraine with subcutaneous sumatriptan. JAMA 1991;265:2831-2835.

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